

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3583	455/127.2 455/127.3 455/127.4 455/138 455/177.1 455/200.1 455/232.1 455/234.1 455/245.1 455/293 455/334 455/240.1 455/250.1 455/251.1	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:05
L2	1168	1 and (AGC or "automatic gain controller")	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:07
L3	9	2 and "compensation gain"	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:07
L4	1	3 and "reference gain"	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:08
L5	384	1 and (AGC or "automatic gain controller").clm.	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:07
L6	2	2 and "compensation gain".clm.	US-PGPUB	OR	ON	2007/02/20 01:07
L7	1	6 and "reference gain".clm.	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:08
S1	75850	"455"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:04
S2	3405	S1 and (AGC or "automatic gain controller")	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:17
S3	11	S2 and "compensation gain"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:19
S4	9	S3 and reference	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:26
S5	2	S4 and timing	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:18
S6	36748	AGC or "automatic gain controller"	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:05
S7	86	S6 and "compensation gain"	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:06
S8	81	S7 and reference	US-PGPUB; USPAT; EPO	OR	ON	2007/02/20 01:07

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S9	33	S8 and timing	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:18
S10	2	S9 and "packet data"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:24
S11	22	S9 and offset	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:22
S12	22	S11 and difference	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:19
S13	18	S12 and clock	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:19
S14	15	S13 and sample	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:24
S15	13	S14 and stor\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:25
S16	1	S15 and slot	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:29
S17	12	S15 and timer	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:29
S18	0	S17 and estimator	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:21
S19	11	S17 and estimat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:24
S20	11	S17 and estimat\$3	USPAT	OR	ON	2006/02/06 00:21
S21	185	S2 and "packet data"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:23
S22	64	S21 and timer	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:23
S23	38	S22 and estimat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:23
S24	26	S23 and offset	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:23

## EAST Search History

S25	24	S24 and sample	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:24
S26	18	S25 and compensation	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:24
S27	18	S26 and gain	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:24
S28	17	S27 and slot	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:24
S29	16	S28 and (reference near5 value)	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:25
S30	16	S29 and stor\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 00:25
S31	7	S29 and stor\$3	USPAT	OR	ON	2006/02/06 00:25
S32	12	S15 and timer	USPAT	OR	ON	2006/02/06 00:29
S33	75850	"455"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:19
S34	3405	S33 and (AGC or "automatic gain controller")	US-PGPUB; USPAT; EPO	OR	ON	2006/07/24 13:30
S35	11	S34 and "compensation gain"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:20
S36	106	S34 and (compensation near3 gain)	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:20
S37	5	S36 and timer	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:20
S38	20	S36 and (look\$1up adj table)	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:21
S39	4	S38 and subtractor	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:22
S40	1	S39 and timing	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:22
S41	3	S39 and offset	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:23

## EAST Search History

S42	1	S41 and differential	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:23
S43	1	S41 and slot	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:23
S44	1	S41 and "packet data"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:24
S45	3	S41 and estimat\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/02/06 10:24
S46	38876	AGC or "automatic gain controller"	US-PGPUB; USPAT; EPO	OR	ON	2006/07/24 13:31
S47	13	S46 and "compensation controller"	US-PGPUB; USPAT; EPO	OR	ON	2006/07/24 13:31
S48	5	S47 and ((AGC or "automatic gain controller") near5 value)	US-PGPUB; USPAT; EPO	OR	ON	2006/07/24 13:32